

5100

## MICROPROCESSOR COND-TDS-SAL METER TOUCH SCREEN

### SALIENT FEATURE

- 128x64 dots Graphical LCD Display
- EC,TDS,Salinity & Temperature Measurements
- Auto Temperature Compensation
- Auto Ranging facility
- Programmable Ref.Temp & Temp.Coeff in EC Mode
- 1000 Samples storage facility
- Printer attachment facility



### TECHNICAL SPECIFICATION

PARAMETER	EC	TDS	SALINITY	TEMP
RANGE SEL	Automatic	Automatic	Automatic	---
RANGE	0-20, 0-200µs	0-2,0-20, 0-200ppm	0-20, 0-200ppm	0-100°C
	0-2,0-20,0-200ms	0-20,0-200ppt	0-2,0-20,0-50ppt	
ACCURACY	± 0.5%FS±1Digit	±0.5%FS±1Digit	±1% FS± 1Digit	±0.1°C
RESOLUTION	0.01µs	0.01 ppm 0.1° C	0.1° C	
CELL CONST	Adjustable (0.05-9.99)	Adjustable (0.05-9.99)	Adjustable (0.05-9.99)	---
TEMP COMP	Auto/Manual (0-50°C)	Auto/Manual (0-50°C)	Auto/Manual (0-50°C)	---
TEMP COEFF	Adjustable(0.1 - 4.0%)	Adjustable(0.1 - 4.0%)	Adjustable(0.1 - 4.0%)	
READOUT	128x64 dots Graphical LCD Display			
KEY BOARD	5 soft touch membrane type keys			
PRINTER	USB Interface			
STORAGE	Upto 1000 Samples			
POWER	230V ± 10%AC			
ACCESSORIES	Cond./TDS/Salinity Cell, Temperature Probe, Electrode Stand,Mains Lead, Dust Cover, Instruction Manual			

